



TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	350 bar
Hysteresis (with dither)	15%
Linearity (with dither)	3%
Repeatability (with dither)	3%
Recommended dither frequency	140 Hz
Check Cracking Pressure	7 bar
Deadband, nominal (as a percentage of input)	48%
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.@350 bar
Viscosity Range	2,8 - 380 cSt
Response Time - Typical	50 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990-162-007
Seal kit - Cartridge	Viton: 990-162-006
Seal kit - Cartridge	Buna: 990-162-007
Seal kit - Cartridge	Viton: 990-162-006

CONFIGURATION OPTIONS

Model Code Example: FPBGXDN

CONTROL	(X)	FLOW RATE	(D)	SEAL MATERIAL	(N)	BOBINA
<input checked="" type="checkbox"/> No Manual Override		<input checked="" type="checkbox"/> Nominal 5 gpm @ 200 psi (14 bar) differential (20 L/min.)		<input checked="" type="checkbox"/> Buna-N <input type="checkbox"/> Viton		<input checked="" type="checkbox"/> No coil